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| PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875                                                                                                                                                                                                                                                                                                                                     |                                                                 |                                           |                                                                                                                                                 |                                             |              |                                                                     |  | Application or Docket Number 10/812,304 |                        |    | ing Date<br>30/2004           | To be Mailed           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------|---------------------------------------------------------------------|--|-----------------------------------------|------------------------|----|-------------------------------|------------------------|
| APPLICATION AS FILED – PART I (Column 1) (Column 2)                                                                                                                                                                                                                                                                                                                                                         |                                                                 |                                           |                                                                                                                                                 |                                             |              |                                                                     |  | SMALL ENTITY                            |                        |    |                               | HER THAN<br>ALL ENTITY |
| FOR                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                 |                                           | NUMBER FILED                                                                                                                                    |                                             | NUMBER EXTRA |                                                                     |  | RATE (\$)                               | FEE (\$)               |    | RATE (\$)                     | FEE (\$)               |
|                                                                                                                                                                                                                                                                                                                                                                                                             | BASIC FEE<br>(37 CFR 1.16(a), (b),                              | or (c))                                   | N/A                                                                                                                                             |                                             | N/A          |                                                                     |  | N/A                                     |                        |    | N/A                           |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                             | SEARCH FEE<br>(37 CFR 1.16(k), (i), (ii)                        | or (m))                                   | N/A                                                                                                                                             |                                             | N/A          |                                                                     |  | N/A                                     |                        |    | N/A                           |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                             | EXAMINATION FE<br>(37 CFR 1.16(o), (p),                         |                                           | N/A                                                                                                                                             |                                             | N/A          |                                                                     |  | N/A                                     |                        |    | N/A                           |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                             | TAL CLAIMS<br>CFR 1.16(i))                                      |                                           | mir                                                                                                                                             | minus 20 = *                                |              |                                                                     |  | x \$ =                                  |                        | OR | x \$ =                        |                        |
| IND                                                                                                                                                                                                                                                                                                                                                                                                         | EPENDENT CLAIM<br>CFR 1.16(h))                                  | S                                         | m                                                                                                                                               | minus 3 = *                                 |              |                                                                     |  | X \$ =                                  |                        |    | x \$ =                        |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                             | APPLICATION SIZE<br>(37 CFR 1.16(s))                            | shee is \$2 addit                         | If the specification and c<br>sheets of paper, the app<br>is \$250 (\$125 for small of<br>additional 50 sheets or f<br>35 U.S.C. 41(a)(1)(G) at |                                             |              | plication size fee due<br>entity) for each<br>fraction thereof. See |  |                                         |                        |    |                               |                        |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))                                                                                                                                                                                                                                                                                                                                                           |                                                                 |                                           |                                                                                                                                                 |                                             |              |                                                                     |  |                                         |                        |    |                               |                        |
| * If t                                                                                                                                                                                                                                                                                                                                                                                                      | he difference in colu                                           | ımn 1 is less than                        | r "0" in colun                                                                                                                                  |                                             | TOTAL        |                                                                     |  | TOTAL                                   |                        |    |                               |                        |
| APPLICATION AS AMENDED – PART II  (Column 1) (Column 2) (Column 3)                                                                                                                                                                                                                                                                                                                                          |                                                                 |                                           |                                                                                                                                                 |                                             |              |                                                                     |  | SMAL                                    | L ENTITY               | OR | OTHER THAN<br>OR SMALL ENTITY |                        |
| AMENDMENT                                                                                                                                                                                                                                                                                                                                                                                                   | 08/05/2009                                                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                                                                                                                                 | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR |              | PRESENT<br>EXTRA                                                    |  | RATE (\$)                               | ADDITIONAL<br>FEE (\$) |    | RATE (\$)                     | ADDITIONAL<br>FEE (\$) |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Total (37 CFR<br>1.16(i))                                       | * 22                                      | Minus                                                                                                                                           | ** 22                                       |              | = 0                                                                 |  | x \$ =                                  |                        | OR | X \$52=                       | 0                      |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Independent<br>(37 CFR 1.16(h))                                 | * 6                                       | Minus                                                                                                                                           | ***7                                        |              | = 0                                                                 |  | x \$ =                                  |                        | OR | X \$220=                      | 0                      |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Application Size Fee (37 CFR 1.16(s))                           |                                           |                                                                                                                                                 |                                             |              |                                                                     |  |                                         |                        |    |                               |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                           |                                                                                                                                                 |                                             |              |                                                                     |  |                                         |                        | OR |                               |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                 |                                           |                                                                                                                                                 |                                             |              |                                                                     |  | TOTAL<br>ADD'L<br>FEE                   |                        | OR | TOTAL<br>ADD'L<br>FEE         | 0                      |
|                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                 | (Column 1)                                | _                                                                                                                                               | (Column                                     |              | (Column 3)                                                          |  |                                         |                        | _  |                               |                        |
| AMENDMENT                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                 | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                                                                                                                                 | HIGHES<br>NUMBE<br>PREVIOU<br>PAID FO       | ER<br>JSLY   | PRESENT<br>EXTRA                                                    |  | RATE (\$)                               | ADDITIONAL<br>FEE (\$) |    | RATE (\$)                     | ADDITIONAL<br>FEE (\$) |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Total (37 CFR<br>1.16(i))                                       | *                                         | Minus                                                                                                                                           | **                                          |              | =                                                                   |  | x \$ =                                  |                        | OR | x \$ =                        |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Independent<br>(37 CFR 1.16(h))                                 | *                                         | Minus                                                                                                                                           | ***                                         |              | =                                                                   |  | x \$ =                                  |                        | OR | x \$ =                        |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Application Size Fee (37 CFR 1.16(s))                           |                                           |                                                                                                                                                 |                                             |              |                                                                     |  |                                         |                        |    |                               |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                           |                                                                                                                                                 |                                             |              |                                                                     |  |                                         |                        | OR |                               |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                 |                                           |                                                                                                                                                 |                                             |              |                                                                     |  | TOTAL<br>ADD'L<br>FEE                   |                        | OR | TOTAL<br>ADD'L<br>FEE         |                        |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |                                                                 |                                           |                                                                                                                                                 |                                             |              |                                                                     |  |                                         |                        |    |                               |                        |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.